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May 5, 2000

VIA COURIER

Magalie Roman Salas, Esquire  
Secretary  
Federal Communications Commission  
445 Twelfth Street, SW  
Washington, D.C. 20554

RECEIVED  
MAY 05 2000  
FEDERAL COMMUNICATIONS COMMISSION  
OFFICE OF THE SECRETARY

Attention: Chief, Allocations Branch  
Policy and Rules Division  
Mass Media Bureau

Re: KTRV(TV), Nampa, Idaho  
Facility ID No. 28230  
Amendment to Petition to Amend the DTV Table of Allotments

Dear Ms. Salas:

On behalf of Idaho Independent Television, Inc., licensee of KTRV(TV), Nampa, Idaho, we hereby amend its *Petition for Rule Making* proposing a substitution of channel 13 for channel 44 as the station's paired DTV allocation. The amendment is a "stamp-and-return" copy of a construction permit application for proposed digital facilities filed May 1, 2000, pursuant to the Community Broadcasters Protection Act of 1999, Pub. L. No. 106-113, 113 Stat. Appendix I, *codified at* 47 U.S.C. § 336(f).

The initial petition was submitted on November 1, 1999 (as amended on March 17, 2000) and has not yet appeared on public notice. The Commission has taken no formal action on the petition.

If any additional information is needed in connection with this matter, please contact me.

Respectfully submitted,



Scott S. Patrick

Enclosure

No. of Copies rec'd 0 + 5  
List ABCDE

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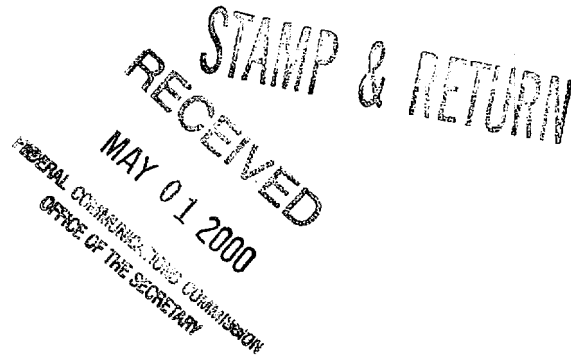
May 1, 2000

**VIA COURIER**

Magalie Roman Salas, Esq.  
Secretary  
Federal Communications Commission  
445 12th Street, S.W.  
Washington, D.C. 20554

Attention: Stop Code 1800E1  
Television Branch

Re: **FACILITY ID No. 28230**  
Television Station KTRV(TV), Nampa, Idaho  
FCC File No. BPCDT-19991028ADO  
Amendment to Digital Television Construction Permit Application



Dear Ms. Salas:

On behalf of Idaho Independent Television, Inc. ("IIT"), licensee of Television Station KTRV(TV), Nampa, Idaho, we submit herewith, in triplicate, an amendment to the above-listed construction permit application to construct digital television facilities. The amendment reflects proposed operation on DTV Channel 13, the channel proposed in a Petition for Rule Making submitted November 1, 1999 (as amended on March 17, 2000). This application is filed pursuant to the Community Broadcasters Protection Act of 1999, Pub. L. No. 106-113, 113 Stat. Appendix I, *codified at* 47 U.S.C. § 336(f). As set forth in the Petition for Rule Making, a substitute channel is sought to improve signal coverage for viewers in the Boise, Idaho DMA, ensuring effective service replication. The proposed adjacent-channel operation also would permit the sharing of certain analog and digital equipment. A notice of intent to maximize facilities for this station was timely filed.

IIT is filing the application for authority to construct on DTV Channel 13 despite that the Commission has not yet had the opportunity to act on the Petition for Rule Making. Accordingly, a request for waiver of 47 C.F.R. § 73.3572 is enclosed as Exhibit No. 1. IIT requests that the Commission defer processing the application until such time as it has acted upon the Petition for Rule Making. Kindly let me know if you have any questions about this application.

Respectfully submitted,

A handwritten signature in dark ink, appearing to read "Scott Patrick", written over a horizontal line.

Scott S. Patrick

Enclosure

FOR  
FCC  
USE  
ONLY

# FCC 301

## APPLICATION FOR CONSTRUCTION PERMIT FOR COMMERCIAL BROADCAST STATION

FOR COMMISSION USE ONLY  
FILE NO.

### Section I - General Information

1. Legal Name of the Applicant		
Idaho Independent Television, Inc.		
Mailing Address		
679 Sixth Street, N. Extension		
City	State or Country (if foreign address)	ZIP Code
Nampa	ID	83687
Telephone Number (include area code)	E-Mail Address (if available)	
(208) 888-1200		
	Call Sign	Facility ID Number
	KTRV (TV)	28230

2. Contact Representative (if other than applicant)	Firm or Company Name
Scott S. Patrick	Dow, Lohnes & Albertson, PLLC
Telephone Number (include area code)	E-Mail Address (if available)
(202) 776-2885	spatrick@dlalaw.com

3. If this application has been submitted without a fee, indicate reason for fee exemption (see 47 C.F.R. Section 1.1114):

☐ Governmental Entity ☐ Other \_\_\_\_\_

### 4. Application Purpose.

- ☐ New station ☐ Major Modification of construction permit  
☐ Major Change in licensed facility ☐ Minor Modification of construction permit  
☐ Minor Change in licensed facility ☐ Major Amendment to pending application  
☒ Minor Amendment to pending application

a. File number of original construction permit: BPCDT-19991028ADO ☐ N/A

b. Service Type: ☐ AM ☐ FM ☐ TV ☒ DTV

c. Community of License: 

City	State
Nampa	ID

d. Facility Type: ☒ Main ☐ Auxiliary

If an amendment, submit as an Exhibit a listing by Section and Question Number of the portions of the pending application that are being revised.

Exhibit No.  
Sect. III-D

**NOTE:** In addition to the information called for in this section, an explanatory exhibit providing full particulars must be submitted for each question for which a "No" response is provided.

## Section II - Legal

1. **Certification.** Applicant certifies that it has answered each question in this application based on its review of the application instructions and worksheets. Applicant further certifies that where it has made an affirmative certification below, this certification constitutes its representation that the application satisfies each of the pertinent standards and criteria set forth in the application instructions and worksheets. ☒ Yes ☐ No

2. **Parties to the Application.**

- a. List the applicant, and, if other than a natural person, its officers, directors, stockholders with attributable interests, non-insulated partners and/or members. If a corporation or partnership holds an attributable interest in the applicant, list separately its officers, directors, stockholders with attributable interests, non-insulated partners and/or members. Create a separate row for each individual or entity. Attach additional pages if necessary.

- |  |   |
|--|---|
| <p>(1) Name and address of the applicant and, if applicable, its officers, directors, stockholders, or partners (if other than individual also show name, address and citizenship of natural person authorized to vote the stock). List the applicant first, officers next, then directors and, thereafter, remaining stockholders and partners.</p> | <p>(2) Citizenship.<br/>(3) Positional Interest: Officer, director, general partner, limited partner, LLC member, etc.<br/>(4) Percentage of votes.<br/>(5) Percentage of equity.</p> |
|--|---|

(1)	(2)	(3)	(4)	(5)

- b. Applicant certifies that equity interests not set forth above are non-attributable.

☐ Yes ☐ No

☐ N/A

See Explanation  
in Exhibit No.

3. **Other Authorizations.** List call signs, locations, and facility identifiers of all other broadcast stations in which applicant or any party to the application has an attributable interest.

Exhibit No.

☐ N/A

4. **Multiple Ownership.**

- a. Applicant certifies that the proposed facility:

☐ Yes ☐ No


See Explanation  
in Exhibit No.

1. complies with the Commission's multiple and cross-ownership rules;
2. does not present an issue under the Commission's cross-interest policy;
3. does not present an issue under the Commission's policies relating to media interests of immediate family members;
4. complies with the Commission's policies relating to future ownership interests; and
5. complies with the Commission's restrictions relating to the insulation and non-participation of non-party investors and creditors.

## Section II - Legal

- b. **Radio Applicants Only.** If the grant of the application would result in certain principal community service contour overlaps, see Local Radio Ownership Worksheet, Question 1, applicant certifies that all relevant information has been placed in public inspection file(s) and submitted to the Commission. ☐ Yes ☐ No ☐ N/A See Explanation in Exhibit No.
5. **Character Issues.** Applicant certifies that neither applicant nor any party to the application has or has had any interest in, or connection with: ☐ Yes ☐ No See Explanation in Exhibit No.
- a. any broadcast application in any proceeding where character issues were left unresolved or were resolved adversely against the applicant or party to the application; or
- b. any pending broadcast application in which character issues have been raised.
6. **Adverse Findings.** Applicant certifies that, with respect to the applicant and any party to the application, no adverse finding has been made, nor has an adverse final action been taken by any court or administrative body in a civil or criminal proceeding brought under the provisions of any law related to the following: any felony; mass media-related antitrust or unfair competition; fraudulent statements to another governmental unit; or discrimination. ☐ Yes ☐ No See Explanation in Exhibit No.
7. **Alien Ownership and Control.** Applicant certifies that it complies with the provisions of Section 310 of the Communications Act of 1934, as amended, relating to interests of aliens and foreign governments. ☐ Yes ☐ No See Explanation in Exhibit No.
8. **Program Service Certification.** Applicant certifies that it is cognizant of and will comply with its obligations as a Commission licensee to present a program service responsive to the issues of public concern facing the station's community of license and service area. ☐ Yes ☐ No
9. **Local Public Notice.** Applicant certifies that it has or will comply with the public notice requirements of 47 C.F.R. Section 73.3580. ☐ Yes ☐ No
10. **Auction Authorization.** If the application is being submitted to obtain a construction permit for which the applicant was the winning bidder in an auction, then the applicant certifies, pursuant to 47 C.F.R. Section 73.5005(a), that it has attached an exhibit containing the information required by 47 C.F.R. Sections 1.2107(d), 1.2110(i), 1.2112(a) and 1.2112(b), if applicable. ☐ Yes ☐ No ☐ N/A
- An exhibit is required unless this question is inapplicable. Exhibit No.
11. **Anti-Drug Abuse Act Certification.** Applicant certifies that neither applicant nor any party to the application is subject to denial of federal benefits pursuant to Section 5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. Section 862. ☒ Yes ☐ No

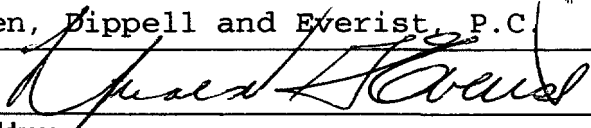
I certify that the statements in this application are true, complete, and correct to the best of my knowledge and belief, and are made in good faith. I acknowledge that all certifications and attached Exhibits are considered material representations. I hereby waive any claim to the use of any particular frequency as against the regulatory power of the United States because of the previous use of the same, whether by license or otherwise, and request an authorization in accordance with this application. (See Section 304 of the Communications Act of 1934, as amended.)

Typed or Printed Name of Person Signing Ricky Joseph	Typed or Printed Title of Person Signing Vice President
Signature 	Date April 28, 2000

WILLFUL FALSE STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT  
(U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT  
(U.S. CODE, TITLE 47, SECTION 312(a)(1)), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503).

**SECTION III PREPARER'S CERTIFICATION**

I certify that I have prepared Section III (Engineering Data) on behalf of the applicant, and that after such preparation, I have examined and found it to be accurate and true to the best of my knowledge and belief.

Name Donald G. Everist Cohen, Dippell and Everist, P.C.		Relationship to Applicant (e.g., Consulting Engineer) Consulting Engineer	
Signature 		Date April 28, 2000	
Mailing Address 1300 L Street, N.W., Suite 1100			
City Washington		State or Country (if foreign address) D.C.	ZIP Code 20005
Telephone Number (include area code) (202) 898-0111		E-Mail Address (if available) cdepc@worldnet.att.net	

WILLFUL FALSE STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT  
(U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT  
(U.S. CODE, TITLE 47, SECTION 312(a)(1)), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503).

Complete Questions 1-5 of the Certification Checklist and provide all data and information for the proposed facility, as requested in Technical Specifications, Items 1-13.

**Certification Checklist:** A correct answer of "Yes" to all of the questions below will ensure an expeditious grant of a construction permit. However, if the proposed facility is located within the Canadian or Mexican borders, coordination of the proposal under the appropriate treaties may be required prior to grant of the application. An answer of "No" will require additional evaluation of the applicable information in this form before a construction permit can be granted.

1. The proposed DTV facility complies with 47 C.F.R. Section 73.622 in the following respects:

- (a) It will operate on the DTV channel for this station as established in 47 C.F.R. Section 73.622. ☐ Yes ☒ No
- (b) It will operate from a transmitting antenna located within 5.0 km (3.1 miles) of the DTV reference site for this station as established in 47 C.F.R. Section 73.622. ☒ Yes ☐ No
- (c) It will operate with an effective radiated power (ERP) and antenna height above average terrain (HAAT) that do not exceed the DTV reference ERP and HAAT for this station as established in 47 C.F.R. Section 73.622. ☐ Yes ☒ No

2. The proposed facility will not have a significant environmental impact, including exposure of workers or the general public to levels of RF radiation exceeding the applicable health and safety guidelines, and therefore will not come within 47 C.F.R. Section 1.1307. ☒ Yes ☐ No

Applicant must submit the Exhibit called for in Item 13.

3. Pursuant to 47 C.F.R. Section 73.625, the DTV coverage contour of the proposed facility will encompass the allotted principal community. ☒ Yes ☐ No
4. The requirements of 47 C.F.R. Section 73.1030 regarding notification to radio astronomy installations, radio receiving installations and FCC monitoring stations have either been satisfied or are not applicable. ☒ Yes ☐ No
5. The antenna structure to be used by this facility has been registered by the Commission and will not require reregistration to support the proposed antenna, OR the FAA has previously determined that the proposed structure will not adversely effect safety in air navigation and this structure qualifies for later registration under the Commission's phased registration plan, OR the proposed installation on this structure does not require notification to the FAA pursuant to 47 C.F.R. Section 17.7. ☒ Yes ☐ No

## TECHNICAL SPECIFICATIONS

Ensure that the specifications below are accurate. Contradicting data found elsewhere in this application will be disregarded. All items must be completed. The response "on file" is not acceptable.

## TECH BOX

1. Channel Number: DTV 13 Analog TV, if any 12
2. Zone: ☐ I ☒ II ☐ III
3. Antenna Location Coordinates: (NAD 27)
 

<u>43</u> °	<u>45</u> '	<u>18</u> "	<input checked="" type="checkbox"/> N	<input type="checkbox"/> S	Latitude
<u>116</u> °	<u>05</u> '	<u>52</u> "	<input type="checkbox"/> E	<input checked="" type="checkbox"/> W	Longitude
4. Antenna Structure Registration Number: 1053967

☐ Not applicable
 ☐ FAA Notification Filed with FAA
5. Antenna Location Site Elevation Above Mean Sea Level: 2145.8 meters
6. Overall Tower Height Above Ground Level: 79.2 meters
7. Height of Radiation Center Above Ground Level: 74.0 meters
8. Height of Radiation Center Above Average Terrain: 829 meters
9. Maximum Effective Radiated Power (average power): 17 kW
10. Antenna Specifications:
 

Manufacturer <u>RCA</u>	Model <u>TF-6AH</u>
----------------------------	------------------------

  - b. Electrical Beam Tilt: 0.7 degrees ☐ Not Applicable
  - c. Mechanical Beam Tilt: \_\_\_\_\_ degrees toward azimuth \_\_\_\_\_ degrees True ☒ Not Applicable

Attach as an Exhibit all data specified in 47 C.F.R. Section 73.625(c).

Exhibit No.  
**Appen. A**

  - d. Polarization: ☒ Horizontal ☐ Circular ☐ Elliptical



e. Directional Antenna Relative Field Values: ☒ Not applicable (Nondirectional)

Rotation: \_\_\_\_\_ ° ☐ No rotation

Degree	Value	Degree	Value	Degree	Value	Degree	Value	Degree	Value	Degree	Value
0		60		120		180		240		300	
10		70		130		190		250		310	
20		80		140		200		260		320	
30		90		150		210		270		330	
40		100		160		220		280		340	
50		110		170		230		290		350	
Additional Azimuths											

If a directional antenna is proposed, the requirements of 47 C.F.R. Section 73.625(c) must be satisfied. **Exhibit required.**

Exhibit No.

11. Does the proposed facility satisfy the interference protection provisions of 47 C.F.R. Section 73.623(a)? (Applicable only if **Certification Checklist** Items 1(a), (b), or (c) are answered "No.") ☒ Yes ☐ No

If "No," attach as an Exhibit justification therefor, including a summary of any related previously granted waivers.

Exhibit No.  
N/A

12. If the proposed facility will not satisfy the coverage requirement of 47 C.F.R. Section 73.625, attach as an Exhibit justification therefor. (Applicable only if **Certification Checklist** Item 3 is answered "No.")

Exhibit No.  
N/A

13. **Environmental Protection Act.** Submit in an Exhibit the following:

Exhibit No.  
E

- a. If **Certification Checklist** Item 3 is answered "Yes," a brief explanation of why an Environmental Assessment is not required. Also describe in the Exhibit the steps that will be taken to limit RF radiation exposure to the public and to persons authorized access to the tower site.

By checking "Yes" to **Certification Checklist** Item 3, the applicant also certifies that it, in coordination with other users of the site, will reduce power or cease operation as necessary to protect persons having access to the site, tower or antenna from radiofrequency electromagnetic exposure in excess of FCC guidelines.

If **Certification Checklist** Item 3 is answered "No," an Environmental Assessment as required by 47 C.F.R. Section 1.1311.

ENGINEERING STATEMENT  
RE DTV BROADCAST ENGINEERING DATA  
ON BEHALF OF  
KTRV-DT, NAMPA, IDAHO  
CHANNEL 13 17 KW ERP 829 METERS

APRIL 2000

COHEN, DIPPELL AND EVERIST, P.C.  
CONSULTING ENGINEERS  
RADIO AND TELEVISION  
WASHINGTON, D.C.

COHEN, DIPPELL AND EVERIST, P. C.

City of Washington            )  
  ) ss  
District of Columbia         )


Donald G. Everist, being duly sworn upon his oath, deposes and states that:

He is a graduate electrical engineer, a Registered Professional Engineer in the District of Columbia, and is President of Cohen, Dippell and Everist, P.C., Consulting Engineers, Radio - Television, with offices at 1300 L Street, N.W., Suite 1100, Washington, D.C. 20005;

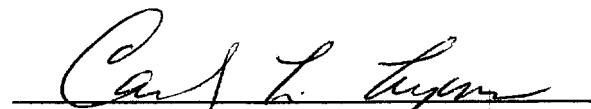
That his qualifications are a matter of record in the Federal Communications Commission;

That the attached engineering report was prepared by him or under his supervision and direction and

That the facts stated herein are true of his own knowledge, except such facts as are stated to be on information and belief, and as to such facts he believes them to be true.

  
Donald G. Everist  
District of Columbia  
Professional Engineer  
Registration No. 5714

Subscribed and sworn to before me this 28<sup>th</sup> day of April, 2000.

  
Notary Public

My Commission Expires: 2/28/2003

This engineering statement has been prepared on behalf of Idaho Independent Television, Inc. The purpose of this engineering statement is to accompany its request for digital television ("DTV"), specifically that data required in FCC Form 301, Section III-D.

Idaho Independent Television, Inc. operates Television Station KTRV(TV) on Television Channel 12 with a maximum visual effective radiated power (ERP) of 178 kW and an antenna height above average terrain (HAAT) of 829 meters. Television Station KTRV(TV) has been allocated DTV Channel 44 with facilities of 525.4 kW and HAAT of 829 meters in the revised DTV Table of Allotments.<sup>1</sup> KTRV(TV) has filed a request to change its DTV allotment to from Channel 44 to Channel 13. KTRV(TV) proposes to construct on Channel 13 DTV facilities of 17 kW non-directional (horizontal polarization) and at a height above average terrain of 829 meters and is an application to "maximize" the KTRV-DT facilities in accordance with the Community Broadcasters Protection Act.

Interference studies have been performed for the proposed facilities in accordance with Section 73.623(a) of the FCC Rules..

#### Existing KTRV(TV) Tower

The KTRV-DT facilities will be operated using the existing KTRV(TV) antenna. Overall, the structure height will remain unchanged. The transmitter site is located at the Deer Point Communications site. The tower registration is 1053967.

---

<sup>1</sup>"In the Matter of Advanced Television Systems and Their Impact Upon the Existing Television Broadcast Service", MM Docket No. 87-286, Memorandum Opinion and Order on Reconsideration of the Sixth Report and Order (FCC 98-24), 2/12/98, DTV Table of Allotments, p. B-19.

The geographic coordinates of this tower are:

North Latitude: 43° 45' 18"

West Longitude: 116° 05' 52"

NAD-27

Non-Directional Antenna Data

The existing antenna, Type RCA TF-6AH will be diplexed. The vertical plane pattern and other exhibits required by Section 73.625(c) are on file with the KTRV-TV license file.

Elevation Data

Elevation of site above mean sea level	2145.8 meters
Overall height above ground of the existing antenna structure (including beacon)	79.2 meters
Overall height above mean sea level of existing tower (including beacon)	2225.0 meters
Center of radiation of Channel 13 antenna above ground	74.0 meters
Center of radiation of Channel 13 antenna above mean sea level	2219.8 meters
Antenna height above average terrain	829 meters

NOTE: Slight height differences result due to conversion to metric.

### Allocation

An allocation study from the proposed site has been performed.

### Interference Analysis

A study of predicted interference caused by the proposed KTRV-DT service has been performed using a version of the Longley-Rice program as described in OET Bulletin No. 69 (July 2, 1997) and the Public Notice, "Additional Application Processing Guidelines for Digital Television (DTV)" (August 1998). The FCC's FORTRAN-77 code was modified only to the extent necessary (primarily input/output handling) for the program to run on a Windows98/Intel platform. Comparison of service/interference areas and populations indicates that this model closely matches the FCC's evaluation program. Best efforts have been made to use data and calculations identical to the FCC's program. Any slight differences are attributable to compiler, operating system and/or processor characteristics. The effect of any variance in calculated population values versus the FCC's program is minimized when differencing a given model's results, e.g., new interference equals total interference less baseline interference. The effect is further reduced for ratios of calculated population values, e.g., incremental population affected as a percent of total population served. The model employs the Longley-Rice propagation methodology and evaluates in grid cells of approximately 4 km<sup>2</sup> using 3-second terrain data sampled approximately every 0.1 km at one degree azimuth intervals with 1990 census centroids. All studies are based upon data in the update of the FCC's engineering data base dated December 30, 1999. Table I provides a summary of that analysis.

There are no AM stations within 3.2 km of the proposed KTRV(TV) tower site. There are numerous FM and TV broadcast stations operating within 100 meters of the proposed site.

No adverse technical effect is anticipated by the proposed DTV operation to any other FCC licensed facility. If required, the licensee of KTRV-DT will install filters or take other measures as necessary to resolve the problem.

#### Radio Frequency Field Level

The licensee proposes to diplex the DTV signal into the existing KTRV(TV) antenna.

For the proposed DTV operation, the antenna manufacturer representative indicates that the elevation pattern for this antenna shows a maximum relative field of less than 0.2 towards the ground in the vicinity of the tower (angles 60° to 90° below the horizontal). Using this relative field factor and the procedures prescribed in OST Bulletin No. 65, the maximum RFF resulting from the present operation at two meters above the base of the tower will be approximately  $4.4 \mu\text{W}/\text{cm}^2$ . This is approximately 2.2% of the  $200 \mu\text{W}/\text{cm}^2$  maximum uncontrolled exposure to RFF recommended by the current FCC guidelines for the general population.

Consequently, the proposed KTRV DTV facilities will have no adverse effect on the RF radiation at the Deer Point antenna site.

Finally, provisions will be made to reduce power or to terminate the transmitter emissions as appropriate when it is necessary for authorized personnel to access the site. All facilities operating at the Deer Point antenna farm will coordinate to ensure that workers will not be subjected to RF

radiation levels in excess of the current FCC guidelines listed in OET Bulletin No. 65, dated August 1997.

### Environmental Assessment

An environmental assessment (EA) is categorically excluded under Section 1.1307 of the FCC

Rules and Regulations since the licensee indicates:

- (a)(1) The existing tower is not located in an officially designated wilderness area.
- (a)(2) The existing facilities on an existing communications site are not located in an officially designated wildlife preserve.
- (a)(3) The proposed facilities will not affect any listed threatened or endangered species or habitats.
- (a)(3)(ii) The proposed facilities will not jeopardize the continued existence of any proposed endangered or threatened species or likely to result in the destruction or adverse modification of proposed critical habitats.
- (a)(4) The proposed facilities will not affect any known districts, sites, buildings, structures, or objects significant in American history, architecture, archaeology, engineering, or culture.
- (a)(5) The proposed facilities are not located near any known Indian religious sites.
- (a)(6) The proposed facilities are not located in a flood plain.
- (a)(7) The installation of the DTV facilities on the proposed self-supporting tower will not involve a significant change in surface features of the ground in the vicinity of the tower.
- (a)(8) It is not proposed to equip the tower with high intensity white lights unless required by the FAA.
- (b) Workers and the general public will not be subjected to RFF levels in excess of the current FCC guidelines in accordance with OET Bulletin No. 65, Edition 97-01, dated August 1997 and Supplement A.



Table I  
INTERFERENCE SUMMARY  
KTRV-DT, CHANNEL 13, NAMPA, IDAHO  
JANUARY 2000

A study of predicted interference by the proposed KTRV-DT service has been performed using a version of the Longley-Rice program as described in OET Bulletin No. 69 (July 2, 1997) and the Public Notice, "Additional Application Processing Guidelines for Digital Television (DTV)" (August 1998). The FCC's FORTRAN-77 code was modified only to the extent necessary (primarily input/output handling) for the program to run on a Windows98/Intel platform. Comparison of service/interference areas and populations indicates that this model closely matches the FCC's evaluation program. Best efforts have been made to use data and calculations identical to the FCC's program. Any slight differences are attributable to compiler, operating system and/or processor characteristics. The effect of any variance in calculated population values versus the FCC's program is minimized when differencing a given model's results, e.g., new interference equals total interference less baseline interference. The effect is further reduced for ratios of calculated population values, e.g., incremental population affected as a percent of total population served. The model employs the Longley-Rice propagation methodology and evaluates in grid cells of approximately 4 km<sup>2</sup> using 3-second terrain data sampled approximately every 0.1 km at one degree azimuth intervals with 1990 census centroids.

The following conditions were investigated:

KTRV-DT, Channel 13 (213 MHz), N 43° 45' 18" Lat., W 116° 05' 52" Long. (NAD-27), Height of 829 meters HAAT and ERP of 17 kW omni-directional

<u>Affected Station</u>	<u>Distance/Bearing</u>	<u>Interference Caused by KTRV-DT</u>	
		<u>Baseline</u> <u>@ 525.4 kW</u>	<u>New QRM</u> <u>@ 17 kW</u>
KTVR-TV, CH.13, La Grande, OR Licensed 7 kW, 787 M 0.2% New Interference (App.B)	216.2 km/323.7°	0.4%	<0.8%
KIPT-TV, CH.13, Twin Falls, ID Licensed 22 kW, 161 M 0.0% New Interference (App.B)	178.0 km/129.3°	0.0%	<0.5%

APPENDIX A

ANTENNA  
MANUFACTURER  
DATA



Exhibit No.

Date  
Call Letters  
Location  
Customer  
Antenna Type

30 Apr 2000  
KTRV-DT  
Nampa, ID  
TF-6AH

Channel 13

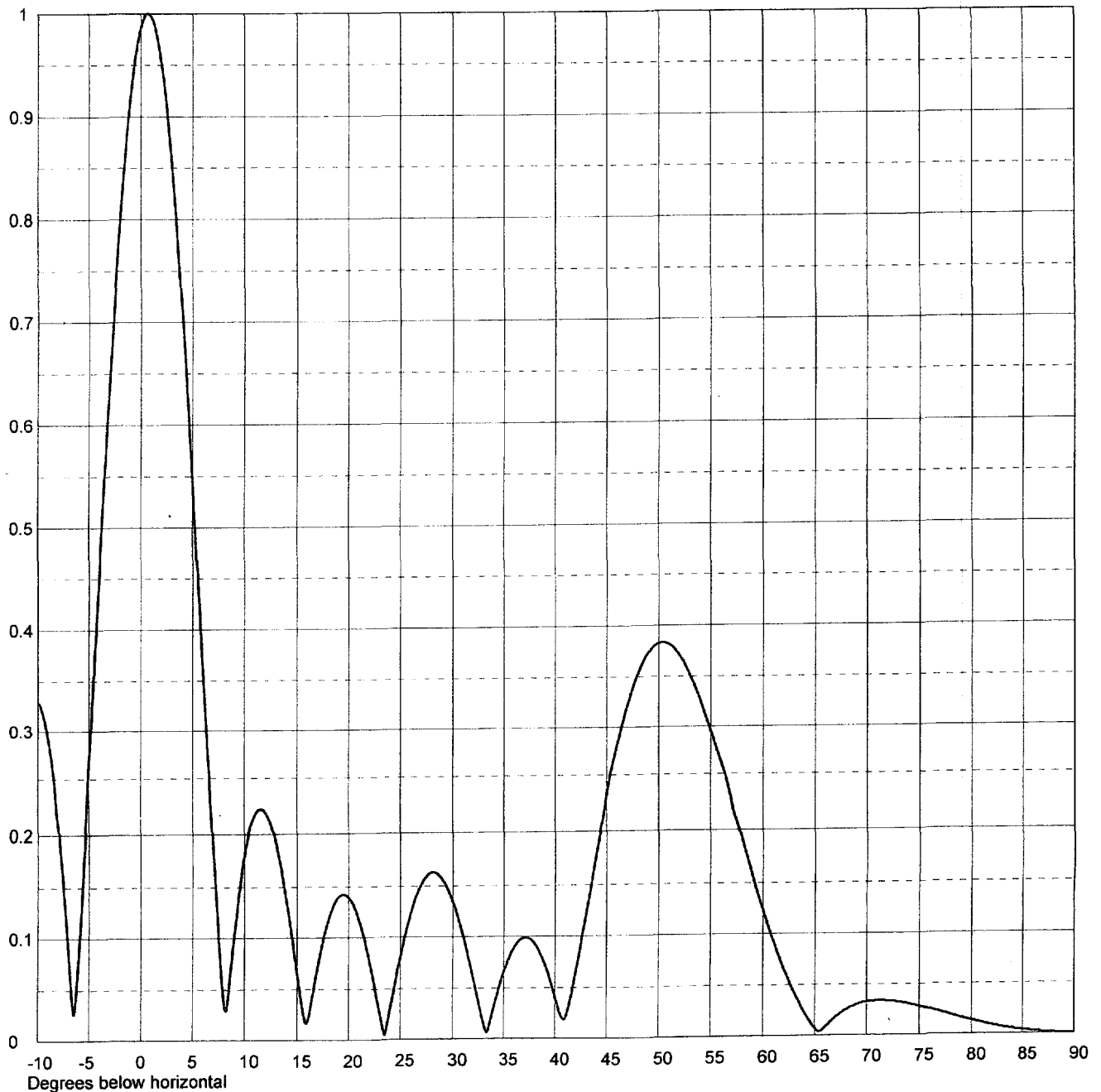
### ELEVATION PATTERN

RMS Gain at Main Lobe  
RMS Gain at Horizontal  
Calculated / Measured

6.8 (8.33 dB)  
6.6 (8.20 dB)  
Calculated

Beam Tilt  
Frequency  
Drawing #

0.70 Degrees  
213.00 MHz  
06S06807-90



Remarks:



Exhibit No.

Date **30 Apr 2000**  
Call Letters **KTRV-DT**  
Location **Nampa, ID**  
Customer  
Antenna Type **TF-6AH**

Channel **13****TABULATION OF ELEVATION PATTERN**Elevation Pattern Drawing # **06S06807-90**

Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field
-10.0	0.331	2.4	0.918	10.6	0.208	30.5	0.118	51.0	0.381	71.5	0.034
-9.5	0.318	2.6	0.898	10.8	0.215	31.0	0.100	51.5	0.377	72.0	0.033
-9.0	0.294	2.8	0.876	11.0	0.220	31.5	0.079	52.0	0.370	72.5	0.033
-8.5	0.259	3.0	0.853	11.5	0.225	32.0	0.058	52.5	0.362	73.0	0.032
-8.0	0.212	3.2	0.828	12.0	0.222	32.5	0.035	53.0	0.351	73.5	0.031
-7.5	0.155	3.4	0.801	12.5	0.209	33.0	0.014	53.5	0.339	74.0	0.030
-7.0	0.089	3.6	0.773	13.0	0.190	33.5	0.011	54.0	0.326	74.5	0.029
-6.5	0.026	3.8	0.743	13.5	0.164	34.0	0.030	54.5	0.311	75.0	0.028
-6.0	0.078	4.0	0.712	14.0	0.134	34.5	0.049	55.0	0.295	75.5	0.026
-5.5	0.166	4.2	0.680	14.5	0.101	35.0	0.065	55.5	0.279	76.0	0.025
-5.0	0.260	4.4	0.647	15.0	0.066	35.5	0.078	56.0	0.262	76.5	0.023
-4.5	0.356	4.6	0.614	15.5	0.032	36.0	0.088	56.5	0.244	77.0	0.022
-4.0	0.453	4.8	0.579	16.0	0.017	36.5	0.095	57.0	0.226	77.5	0.021
-3.5	0.547	5.0	0.544	16.5	0.042	37.0	0.098	57.5	0.208	78.0	0.019
-3.0	0.637	5.2	0.508	17.0	0.071	37.5	0.097	58.0	0.190	78.5	0.018
-2.8	0.672	5.4	0.472	17.5	0.095	38.0	0.093	58.5	0.173	79.0	0.016
-2.6	0.705	5.6	0.436	18.0	0.115	38.5	0.084	59.0	0.155	79.5	0.015
-2.4	0.737	5.8	0.400	18.5	0.130	39.0	0.073	59.5	0.139	80.0	0.013
-2.2	0.768	6.0	0.364	19.0	0.139	39.5	0.058	60.0	0.123	80.5	0.012
-2.0	0.797	6.2	0.328	19.5	0.142	40.0	0.040	60.5	0.107	81.0	0.011
-1.8	0.825	6.4	0.293	20.0	0.139	40.5	0.023	61.0	0.092	81.5	0.010
-1.6	0.850	6.6	0.258	20.5	0.131	41.0	0.020	61.5	0.079	82.0	0.009
-1.4	0.874	6.8	0.223	21.0	0.117	41.5	0.038	62.0	0.065	82.5	0.008
-1.2	0.897	7.0	0.190	21.5	0.100	42.0	0.064	62.5	0.053	83.0	0.007
-1.0	0.917	7.2	0.157	22.0	0.078	42.5	0.091	63.0	0.042	83.5	0.006
-0.8	0.935	7.4	0.125	22.5	0.054	43.0	0.120	63.5	0.032	84.0	0.005
-0.6	0.951	7.6	0.095	23.0	0.027	43.5	0.149	64.0	0.022	84.5	0.004
-0.4	0.965	7.8	0.067	23.5	0.003	44.0	0.177	64.5	0.014	85.0	0.003
-0.2	0.976	8.0	0.042	24.0	0.028	44.5	0.205	65.0	0.007	85.5	0.003
0.0	0.986	8.2	0.028	24.5	0.054	45.0	0.232	65.5	0.004	86.0	0.002
0.2	0.993	8.4	0.035	25.0	0.079	45.5	0.257	66.0	0.008	86.5	0.002
0.4	0.997	8.6	0.054	25.5	0.102	46.0	0.281	66.5	0.013	87.0	0.001
0.6	1.000	8.8	0.075	26.0	0.122	46.5	0.302	67.0	0.018	87.5	0.001
0.8	1.000	9.0	0.096	26.5	0.138	47.0	0.321	67.5	0.022	88.0	0.001
1.0	0.997	9.2	0.115	27.0	0.150	47.5	0.338	68.0	0.025	88.5	0.000
1.2	0.993	9.4	0.133	27.5	0.158	48.0	0.352	68.5	0.028	89.0	0.000
1.4	0.986	9.6	0.150	28.0	0.162	48.5	0.364	69.0	0.030	89.5	0.000
1.6	0.976	9.8	0.165	28.5	0.161	49.0	0.373	69.5	0.031	90.0	0.000
1.8	0.965	10.0	0.178	29.0	0.156	49.5	0.379	70.0	0.032		
2.0	0.951	10.2	0.190	29.5	0.147	50.0	0.382	70.5	0.033		
2.2	0.936	10.4	0.200	30.0	0.134	50.5	0.383	71.0	0.034		

Remarks:

## EXHIBIT 1

### Request for Waiver of 47 C.F.R. § 73.3572

By this application, Idaho Independent Television, Inc. ("IIT") seeks authorization for the construction of digital facilities for KTRV (the "Station"). IIT has submitted a Petition for Rule Making seeking to substitute channel 13 as the Station's paired DTV allocation for the transition period in lieu of channel 44, as originally allotted. As explained below, IIT is submitting the instant application to ensure protection of the Station's maximized digital facilities on the proposed channel. Accordingly, waiver of Section 73.3572 of the Commission's rules (47 C.F.R. § 73.3572) is hereby requested to the extent necessary for the Commission to process the application. IIT requests that the Commission defer processing the application until such time as it has acted upon the previously submitted Petition for Rule Making.

On November 29, 1999, the President signed into law the Community Broadcasters Protection Act of 1999 ("CBPA") creating a new Class A television service and according existing low power television ("LPTV") stations "primary" status *vis-à-vis* full power stations if they met certain minimum programming requirements.<sup>1</sup> However, the CBPA also provided that a full power station would be permitted to "maximize" its DTV facilities irrespective of interference with the new Class A stations so long as the station complied with certain procedures and filed a maximization application on or before May 1, 2000.<sup>2</sup> To resolve any "technical problems" that may obstruct maximization, the CBPA also allows such a station to change its DTV channel assignment without protecting Class A stations.<sup>3</sup>

The Commission has not yet had the opportunity to act on IIT's Petition for Rule Making to substitute a new DTV allotment for the Station. However, it is not clear that maximized facilities proposed in applications submitted after the statutory deadline of May 1, 2000 have certain protection against Class A stations. If the Station were to wait to submit the instant construction permit application until after the Commission had acted upon the Petition for Rule Making, it is possible that the Station's maximized service area would not be protected. In light of (1) Congress' intention to provide DTV broadcasters with a full opportunity to maximize; (2) Congress' intention to have the specifics of such maximization known by a date certain through the filing of an application on or before May 1, 2000; and (3) the fact that the CBPA does not explicitly account for the circumstances described herein, IIT accordingly is requesting waiver of Section 73.3572 to permit the submission of this construction permit application for the Station. Grant of the waiver request is in the public interest because it will allow the Commission to authorize maximized facilities for the Station upon grant of the requested channel substitution.

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<sup>1</sup> Community Broadcasters Protection Act of 1999, Pub. L. No. 106-113, 113 Stat. Appendix I at pp. 1501A-594 – 1501A-598 (1999), *codified at* 47 U.S.C. § 336(f).

<sup>2</sup> 47 U.S.C. § 336(f)(1)(D).

<sup>3</sup> *Id.*